Switch to main branch

1 - In your terminal, run `git checkout master` to switch to the `master` branch

```
git checkout master
```

2 - To pull down the latest changes, run this `git pull` command:

```
git pull origin master
```

A Git repository where team members collaborate (such as on GitHub) is called a *remote*. Here, *origin* specifies your repository on GitHub.

Create a feature branch

Before you create a branch, it's a good idea to adhere to a naming convention. For example, if your branch is for working on a new feature, you might use `feature/<branch-name>`. For a bug fix, you could use `bugfix/<bug-number>`. In this example, your branch name will be `feature/home-page-text`.

```
git checkout -b feature/home-page-text
```

Commit and Push a branch

1 - Run `git status` to check to see whether there are uncommitted changes on your branch.

```
git status
```

2 - Run the `git add` command to stage *Index.cshtml*.

```
git add Tailspin.SpaceGame.Web/Views/Home/Index.cshtml
```

3 - Run the `git commit` command to commit your staged file to the `feature/home-page-text` branch.

```
git commit -m "Improve the text at the top of the home page"
```

4 - Run the `git push` command to push, or upload, the `feature/home-page-text` branch to your repository on GitHub.

```
git push origin feature/home-page-text
```

Synchronize any changes to the master branch

While you were busy working on your feature, there might have been changes made to the remote master branch. Before you create a pull request, it's common practice to get the latest from the remote master branch.

To do this, you first check out, or switch to, the master branch. You then merge the remote master branch with your local master branch.

Next, you check out your feature branch. Then you merge your feature branch with the master branch.

1 - In your terminal, run this `git checkout` command to check out the `master` branch

```
git checkout master
```

2 - To download the latest changes to the remote `master` branch and merge those changes into your local `master` branch, run this `git pull` command

```
git pull origin master
```

3- To check out your feature branch, run `git checkout`

```
git checkout feature/home-page-text
```

4 - Merge your feature branch with `master`

```
git merge master
```

Push your local branch again

Run this `git push` command to push your changes to GitHub.

```
git push origin feature/home-page-text
```